JC03 Rec'd PCT/PTO 0 2 MAY 2005

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES			ATTORNEY'S DOCKET NUMBER	
DESIGNATED/ELECTED OFFICE (DO/EO/US)		P17249-US1 U.S. APPLICATION NO. Uf known, see 37 CER 1.5)		
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		Not Yet Assigned 5 5 5 5 7		
	TIONAL APPLICATION NO. PCT/SE2003/000520	INTERNATIONAL FILING DATE 1 April 2003	PRIORITY DATE CLAIMED 5 November 2002	
TITLE OF INVENTION				
REMOTE SERVICE INVOCATION IN HETEROGENEOUS NETWORKS				
APPLICANT(S) FOR DO/EO/US ADRIANN JAN MOERDIJK; JOHANNES VAN ELBURG; PAULUS KARREMANS; ELTJO BOERSMA; ALEJANDRO BASCUNANA-MUNOZ				
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:				
1. 🗹	. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.			
2. 🔲 -	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.			
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.			
4.	The US has been elected (Article 31). (courtesy copy of PCT/IB/308 is enclosed)			
5.	A copy of the International Application as filed (35 U.S.C. 371(c)(2))			
	a. is attached hereto (required only if not communicated by the International Bureau).			
	b. has been communicated by the International Bureau. (courtesy copy of enclosed)			
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).			
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).			
	a. Lis attached hereto.			
		tted under 35 U.S.C. 154(d)(4).		
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))			
	a. are attached hereto (required only if not communicated by the International Bureau).			
	b. have been communicated by the International Bureau.			
	c. have not been made; how	ever, the time limit for making such amendm	nents has NOT expired.	
	d. Lul have not been made and will not be made.			
8. 📙	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).			
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)), (Combined Declaration and Power of Attorney - unexecuted)			
10	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	xamination Report under PCT	
Items	11 to 20 below concern document(s) or information included:		
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.		
12	An assignment document for recording	ng. A separate cover sheet in compliance wi	th 37 CFR 3.28 and 3.31 is included.	
13.	A preliminary amendment.			
14.	An Application Data Sheet under 37 CFR 1.76.			
15. 🗀	A substitute specification.			
16.	A power of attorney and/or change of			
17.		uence listing in accordance with PCT Rule 1		
18. 🗀		national Application under 35 U.S.C. 154(d)(
19.	A second copy of the English language	ge translation of the international application	under 35 U.S.C. 154(d)(4).	
20. 🔲	Other items or information:	•		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev.

Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/SE2003/000520 P17249-US1 **CALCULATIONS** PTO USE ONLY 21. Basic national fee.....\$300 300.00 Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of 200.00 23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....\$100 400.00 All other situations.....\$500 \$ 900.00 TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction Total Sheets Extra Sheets RATE thereof (round up to a whole number) 0 81 - 100 = 0 /50 = x \$250 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest \$ claimed priority date (37·CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE \$ Total claims 45 - 20 = \$ 50 \$ 1,250.00 25 Independent claims 2 0 \$200 0 MULTIPLE DEPENDENT CLAIM(S) (if applicable) \$360 \$ TOTAL OF ABOVE CALCULATIONS = 2,150.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. 2,150.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = 2,150.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied \$ by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property **TOTAL FEES ENCLOSED =** 2,150.00 Amount to be refunded: Amount to be \$ 2,150.00 charged: to cover the above fees is enclosed. Please charge my Deposit Account No. 50-1379 in the amount of \$ 2,150.00 to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1379. A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038: NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37_CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: 27045 Encsson, Inc. C. Han 6300 Legacy Drive NAME M/S EVR 1-C-11 Plano, TX 75024 41,403

972-583-7864 (facsimile)

REGISTRATION NUMBER



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CERTIFICATE OF MAILING BY EXPRESS MAIL

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Date of Deposit: May 2, 2005

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313,1450.

Type or Print Name: Pamela C. Shultz

Signature

Re:

Patent Application for:

" REMOTE SERVICE INVOCATION IN HETEROGENEOUS NETWORKS"

File Date: May 2, 2005

Attorney Docket No. P17249-US1

Dear Sir or Madam:

Enclosed for filing please find the following items relating to the above-identified application:

- (1) Transmittal Letter to DO/EO/US Concerning a Filing Under 35 U.S.C. 371 (2 pages)
- (2) Courtesy Copy of PCT/IB/308 (1 page(s))
- (3) Courtesy Copy of the International Application as Filed (81 pages)
- (4) Declaration and Power of Attorney (unexecuted) (7 pages)
- (5) Preliminary Amendment (12 pages)
- (6) Information Disclosure Statement and PTO-1449 Form (2 pages)
- (7) Return Receipt Postcard

The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account No. 50-1379.

If you have any questions or comments concerning this matter, please feel free to contact the undersigned at 972-583-7686.

Telephone: 972-583-0000

John C. Han

Sincerely

Associate General Counsel-IPR

JCH/ps

